



Attorney Docket No. Le A 33 878

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor application of: Alonso-Alja. et al.

Group No.:

Serial No.: 10/088,060

Examiner:

Filed: 03/13/2002

For: "Novel Derivatives of Dicarboxylic Acid Having Pharmaceutical Properties"

1626  
PATENT  
AUG 23 2002  
RECEIVED  
TECH CENTER 1600-16000

**CERTIFICATION OF MAILING UNDER 37 C.F.R. 1.8(a)**

I hereby certify that this correspondence and any papers referred to as attached are being deposited, on the date shown below, with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: AUG 13 2002

*Ms. Mariellen Chapdelant*  
Signature of Person Certifying

**ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231**

**TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. 1.97(b))**

Dear Sir:

Applicants wish to cite for the record in the above-identified application the references shown on the accompanying copy of PTO form 1449.

**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement transmitted herewith is being filed **before** the mailing date of the first Office action on the merits.

**FEE PAYMENT**

Applicants believe that no fees are due with this submission. However, the Commissioner is hereby authorized to charge any fees that may have been overlooked but that are required to Deposit Account 13-3372. Additionally, please credit any overpayment to the same account.

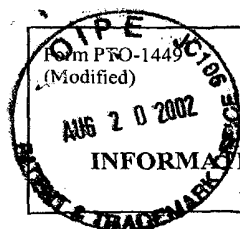
Respectfully submitted,

Reg. No. 31,018

Telephone: (203) 812-2712

Date: 12 Aug '02

*William F. Gray*  
William F. Gray  
Attorney for Applicant(s)  
Bayer Corporation  
400 Morgan Lane  
West Haven, CT 06516



Form PTO-1449  
(Modified)

U.S. Department of Commerce  
Patent and Trademark Office

Serial No.  
10/088,060

Group Art Unit

Filing Date  
03/13/2002

Atty. Docket No.  
Le A 33 878

**SUPPLEMENTAL  
INFORMATION DISCLOSURE CITATION**

Applicant(s) Alonso-Alija, et al.

RECEIVED  
AUG 23 2002  
TECH CENTER 160012900

**U.S. PATENT DOCUMENTS**

*	DOCUMENT NO.	DATE MM/DD/YY	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
---	--------------	------------------	------	-------	---------------	----------------------------------

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.							DATE DD/MM/YY	COUNTRY	PRIMARY CLASS	SUB- CLASS	TRANSLATION	
													YES	NO
	F3	0	3	4	5	0	6	8	06/12/89	EP				
	F4	9	3	0	0	3	5	9	07/01/93	WO				
	F5	9	8	1	6	2	2	3	23/04/98	WO				
	F6	9	8	1	6	5	0	7	23/04/98	WO				
	F7	9	8	2	3	6	1	9	04/06/98	WO				
	F8	0	3	4	1	5	5	1	15/11/89	EP				

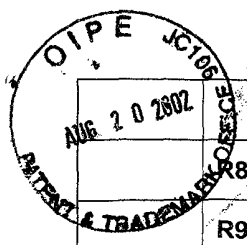
**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)**

R1	Ko, F., Wu, C., Kuo, S., Lee, F., Teng, C., "YC-1, A Novel Activator of Platelet Guanylate Cyclase", Blood , 84: 4226-4233 (1994)
R2	Mulsch, A., Bauersachs, J., Schafer, A., Stasch, J., Kast, R., Busse, R., "Effect of YC-1, An NO-Independent, Superoxide-Sensitive Stimulator of Soluble Guanylyl Cyclase, On Smooth Muscle Responsiveness to Nitrovasodilators", Br. J. Pharmacol., 120: 681-689 (1997)
R3	Glass, D., Frey, W., Carr, D., Goldberg, N., "Stimulation of Human Platelet Guanylate Cyclase by Fatty Acids", J. Biol. Chem., 252: 1279-1285 (1977)
R4	Pettibone, D., Sweet, C., Risley, E., Kennedy, T., "A Structurally Novel Stimulator of Guanylate Cyclase With Long-Lasting Hypotensive Activity in the Dog", Eur. J. Pharmacol., 116: 307-312 (1985)
R5	Yu, S., Kuo, S., "Vasorelaxant Effect of Isoliquiritigenin, A Novel Soluble Guanylate Cyclase Activator, In Rat Aorta", Br. J. Pharmacol., 114: 1587-1594 (1995)
R6	Gerzer, R., Bohme, E., Hofmann, F., Schultz, G., "Soluble Guanylate Cyclase Purified From Bovine Lung Contains Heme and Copper", FEBS Lett., 132: 71-74 (1981)
R7	Hoenicka, M., Becker, E., Apeler, H., Sirichoke, T., Schroder, H., Gerzer, R., Stasch, J., "Purified Soluble Guanylyl Cyclase Expressed in a Baculovirus/Sf9 System: Stimulation by YC-1, Nitric Oxide, and Carbon

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



	Monoxide", J. Mol. Med., <u>77</u> : 14-23 (1999)
	Ignarro, L., "Regulation of Cytosolic Guanylyl Cyclase By Porphyrins and Metalloporphyrins", Adv. Pharmacol., <u>26</u> : 35-65 (1994)
R9	Mulsch, A., Bauersachs, J., Stasch, J., Busse, R., "Potentiation of Vascular Responses To No-Donors By an No-Independent Activator of Soluble Guanylyl Cyclase", Naunyn Schmiedebergs Arch. Pharmacol., <u>355</u> : R47

RECEIVED  
AUG 23 2002  
FEDERAL CENTER 1600/2900

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.